

AZTech Smart Corridors

Construction

MCDOT

Map Reference: 11

Description: This project is to construct an Intelligent Transportation System (ITS) "Smart Instrumentation" for 10 arterial corridors. The project will involve designed vehicle detection systems (VDS), closed circuit TV (CCTV) and changeable message sign (CMS) and communications along the ten Smart Corridors.

Key Issues:

- ITS integration and coordination with multiple jurisdictions in Maricopa County.
- Building effective public/private partnerships.

Project Manager: Dale Thompson

Work Order: 68989

District: All

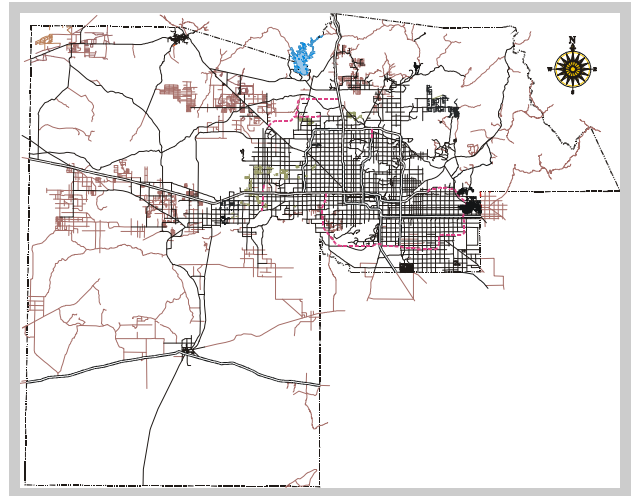
Length: N/A

IGA Partnerships: Multiple public and private agencies.

Estimated Construction Date: FY 2003

Detour (Road Closures): No detours are anticipated.

Right of Way: None is expected to be required.



Fiscal Year	Total Project Cost	Prior Years Expenditures	FY 03	FY 04	FY 05	FY 06	FY 07	FY 03-07 Total	Remaining to be Funded
Design	\$416	\$416	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Environmental	\$7	\$7	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$2,053	\$53	\$820	\$1,180	\$0	\$0	\$0	\$2,000	\$0
Project Total	\$2,476	\$476	\$820	\$1,180	\$0	\$0	\$0	\$2,000	\$0
Reimbursements	(\$1,732)	\$0	(\$1,732)	\$0	\$0	\$0	\$0	(\$1,732)	\$0
MCDOT Net Cost	\$744	\$476	(\$912)	\$1,180	\$0	\$0	\$0	\$268	\$0

Project expenditures in thousands.



Bartlett Dam Road

(Cave Creek Road to Horseshoe Dam Road)

MCDOT

Map Reference: 12

Description: This project is to prepare a design plan for the reconstruction and widening of the existing roadway to provide two travel lanes with paved shoulders that will also serve as bike lanes. This project will also widen the intersection at Cave Creek Road to improve sight distance and increase capacity.

Key Issues:

- Acquisition of Federal Funds for construction.
- High percentage of RV traffic, including vehicles with boat trailers.
- Generally located within the jurisdiction of the Tonto National Forest.
- Environmental impacts to biological and cultural resources.
- Application to US Army Corps of Engineers for Section 404 permit.

Project Manager: David DeWeese

Work Order: 68967

District: 2

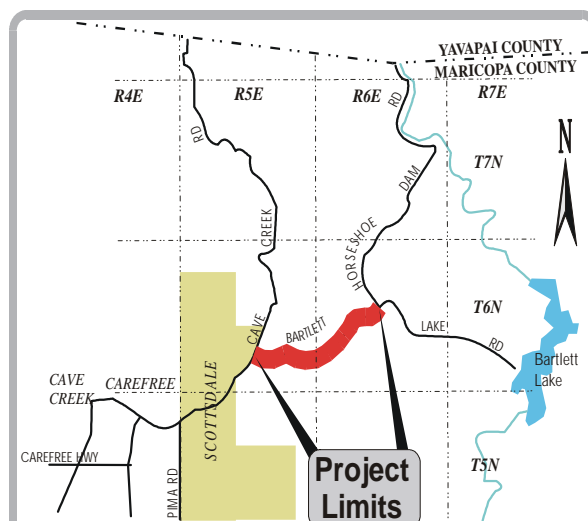
Length: 6.43 miles

IGA Partnerships: The U.S Forest Service will help fund the roadway construction by donating right-of-way.

Estimated Construction Date: Currently funded for design and right-of-way acquisition only.

Detour (Road Closures): Detours and temporary roadway closures may be expected.

Right of Way: An additional 100 feet of right-of-way will be required for completion of project.



Fiscal Year	Total Project Cost	Prior Years Expenditures	FY 03	FY 04	FY 05	FY 06	FY 07	FY 03-07 Total	Remaining to be Funded
Design	\$532	\$532	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Right-of-Way	\$25	\$0	\$25	\$0	\$0	\$0	\$0	\$25	\$0
Environmental	\$19	\$19	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Utilities	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$8,884	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,884
Project Total	\$9,460	\$551	\$25	\$0	\$0	\$0	\$0	\$25	\$8,884
Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MCDOT Net Cost	\$9,460	\$551	\$25	\$0	\$0	\$0	\$0	\$25	\$8,884

Project expenditures in thousands.

